UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

37190

7590

06/06/2005

VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP 333 BRIDGE STREET, NW P.O. BOX 352 GRAND RAPIDS, MI 49501-0352

EXAMINER KERSHTEYN, IGOR PAPER NUMBER ART UNIT

DATE MAILED: 06/06/2005

3745

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,004	09/08/2003	Thomas W. Horius	HOR 1.2-2	2290

TITLE OF INVENTION: HORIZONTAL WIND GENERATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	· YES	\$700	\$300	\$1000	09/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
37190 7.	590 06/06/2005			have its own certifica	te of mailing or transmission.	, or rorman arawing,aot	
VARNUM, RID	DERING, SCHMID	& HOWLET	TT LLP	Ce	ertificate of Mailing or Trans	smission	
333 BRIDGE STR				I hereby certify that t	this Fee(s) Transmittal is bein	g deposited with the United	
P.O. BOX 352	,			States Postal Service	with sufficient postage for fir	st class mail in an envelope	
GRAND RAPIDS	MI 49501-0352			transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir iil Stop ISSUE FEE address PTO (703) 746-4000, on the o	late indicated below.	
						(Depositor's name)	
						(Signature)	
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1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37	2. For prin	nting on the patent front page,			
	dence address (or Change of	Correctiondence		ames of up to 3 registered pate	ent attorneys	· · · · · · · · · · · · · · · · · · ·	
Address form PTO/SB/1	22) attached.	Correspondence	_	OR, alternatively, ame of a single firm (having as	a member a 2		
Tree Address" indica	tion (or "Fee Address" Indica	ation form	registered	I attorney or agent) and the named patent attorneys or agents. I	mes of up to		
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Us	e of a Customer	2 registere listed, no	ed patent attorneys or agents. I name will be printed.	f no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON T	HE PATEN	T (print or type)			
				pear on the patent. If an assign for filing an assignment.	mee is identified below, the c	locument has been filed for	
(A) NAME OF ASSIGN				CE: (CITY and STATE OR CO			
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Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the	patent): 🗖 Individual 🗖 (Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	46	. Payment of	f Fee(s):			
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No :	small entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	:)				·	
	MALL ENTITY status. See			cant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) ords of the United States Pat	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if a I from anyon Office.	ny) or to re-apply any previous se other than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date	<u> </u>		
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This collection of informati	on is required by 37 CFP 1.3	II The information	n is required	to obtain or retain a benefit bu	the nublic which is to file (an	d by the USPTO to process)	
an application. Confidential	lity is governed by 35 U.S.C	122 and 37 CFR	1.14. This co	ollection is estimated to take 12	minutes to complete, includi	ng gathering, preparing, and	
submitting the completed a this form and/or suggestion	pplication form to the USPT s for reducing this burden, st	O. Time will vary hould be sent to the	depending u Chief Infor	to obtain or retain a benefit by ollection is estimated to take 12 apon the individual case. Any omation Officer, U.S. Patent and D FORMS TO THIS ADDRES	d Trademark Office, U.S. Dep	partment of Commerce, P.O.	
Box 1450, Alexandria, Virg Alexandria, Virginia 22313	-1450.	SEND FEES UK (LOWIFLE I E.	D LOWNS IO THIS WOOKES	33. SEND 10. Commissioner	ioi raienis, r.U. Box 1430,	
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VARNUM, R 333 BRIDGE S		NG, SCHMIDT & F	KERSHTE	KERSHTEYN, IGOR	
P.O. BOX 352	TICLET, I	•		ART UNIT	PAPER NUMBER
GRAND RAPII	GRAND RAPIDS, MI 49501-0352			3745	
				DATE MAILED, 04/04/200	•

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.